

**SITE PLAN REVIEW SHEET  
ENVIRONMENTAL VARIANCE REQUEST ONLY**

**CASE:** SP-2019-0170C

**ZAP COMMISSION DATE:** 02/16/2021

**PROJECT NAME:** Allegro Parmer

**APPLICANT:** Metcalfe Wolff Stuart & Williams, LLP      **AGENT:** Michele Rogerson Lynch

**ADDRESS OF SITE:** 4001 W. Parmer Ln, Austin, TX 78727

**COUNTY:** Travis

**AREA:** 3.97 acres

**WATERSHED:** Walnut Creek, Suburban

**JURISDICTION:** Full Purpose

**EXISTING ZONING:** GR-CO

**PROPOSED DEVELOPMENT:** Senior living and congregate living building with associated improvements.

**DESCRIPTION OF VARIANCE:**

The applicant requests the following:

1. Request to vary from LDC 25-8-261 to allow construction in a critical water quality zone.

**STAFF RECOMMENDATION:**

Staff recommends that the required findings of fact to have been met with the following conditions:

- 1) Fully dismantle the existing water quality and detention pond, including pond appurtenances and underdrains, and provide restoration in accordance to the City's 609.S standards and specifications;
- 2) Clean up debris and trash along the portion of Yett Branch creek located at the southern property boundary of the commercial subdivision; and
- 3) Design the fire lane turnaround within the CWQZ in accordance with ECM 1.6.7 to reduce pollutant load and impervious cover.

**ENVIRONMENTAL BOARD ACTION:**

**01/20/2021:** The Environmental Board voted in (8) favor, (0) against, (0) absentia

**ZONING AND PLATTING COMMISSION ACTION:**

**ENVIRONMENTAL REVIEW STAFF:** Kristy Nguyen, Environmental Review Specialist Senior, Development Services Department

**PHONE:** 512-974-3035

**CASE MANAGER:** Clarissa Davis, Senior Planner, Development Services Department

**PHONE:** 512-974-1423



## ENVIRONMENTAL COMMISSION MOTION 20210120 003a

**Date:** January 20, 2021

**Subject:** Allegro Parmer, SP-2019-0170C

**Motion by:** Kevin Ramberg

**Seconded by:** Andrew Creel

### RATIONALE:

**WHEREAS**, the Environmental Commission recognizes the applicant is requesting variances from LDC 25-8-261 to allow construction in a critical water quality zone code, and

**WHEREAS**, the Environmental Commission recognizes the majority of the site is within the critical water quality zone and has been extensively disturbed through previously permitted development to construct a parking lot and a water quality and detention pond, and

**WHEREAS**, the Environmental Commission recognizes that staff recommends this variance (with conditions) having determined the required Findings of Fact have been met.

### Therefore, the Environmental Commission recommends the variance request with the following Staff Conditions:

- 1) The applicant will fully dismantle the existing water quality and detention pond, including pond appurtenances and underdrains, and provide restoration in accordance with City's 609.S standards and specifications;
- 2) The applicant will clean up debris and trash along the portion of Yett Branch creek located at the southern property boundary of the commercial subdivision; and
- 3) The applicant will design the fire lane turnaround within the CWQZ in accordance with ECM 1.6.7 to reduce pollutant load and impervious cover.

### VOTE 9-0

For: Thompson, Coyne, Maceo, Ramberg, Guerrero, Gordon, Bedford, Barrett Bixler, Creel

Against: None

Abstain: None

Recuse: None

Absent: None

Approved By:

Linda Guerrero

Linda Guerrero, Environmental Commission Chair

## **Staff Findings of Fact and Exhibits**



Development Services Department  
Staff Recommendations Concerning Required Findings

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Project Name: Allegro Parmer, SP-2019-0170C  
Ordinance Standard: Watershed Protection Ordinance  
Variance Request: LDC 25-8-261 to allow development within a critical water quality zone

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Include an explanation with each applicable finding of fact.

A. Land Use Commission variance determinations from Chapter 25-8-41 of the City Code:

1. The requirement will deprive the applicant of a privilege available to owners of similarly situated property with approximately contemporaneous development subject to similar code requirements.

Yes The property is within a commercial subdivision, surrounded by similar development and zoning. Additionally, a majority of the site is within the critical water quality zone and has been extensively disturbed through previously permitted development to construct a parking lot and a water quality and detention pond. Without a variance to LDC 25-8-261, the applicant is deprived of the privilege to redevelop this property such that the property would likely remain in its existing condition as an unutilized parking lot.

2. The variance:

- a) Is not necessitated by the scale, layout, construction method, or other design decision made by the applicant, unless the design decision provides greater overall environmental protection than is achievable without the variance;

Yes The uplands of the property are confined to existing easements that serve the commercial subdivision. Furthermore, a majority of the site (approximately 2.7 ac of 3.97 ac) is within a critical water quality zone. For these reasons, options to develop the site are infeasible without necessitating a variance to LDC 25-8-261. Additionally, previously permitted development within the inner half of the critical water quality zone, including the undersized water quality and detention pond, will be decommissioned and restored to City Standard Specification 609.S. The proposed water quality and detention pond will be located further away from the creek centerline and outside of

the inner half of the critical water quality zone, providing greater overall environmental protection.

- b) Is the minimum deviation from the code requirement necessary to allow a reasonable use of the property;
- Yes The proposed use is reasonable, and there will be a decrease of impervious cover of the overall site (approximately -6,000 sq ft) and within the critical water quality zone (approximately - 1,250 sq ft). Furthermore, the proposed development largely coincides with the boundary of the existing parking lot, thereby not extending impervious cover further into the critical water quality zone.
- c) Does not create a significant probability of harmful environmental consequences.
- Yes There will be a net reduction of impervious cover of the overall site and within the critical water quality zone. Moreover, the existing water quality and detention pond within the inner half of the critical water quality zone, approximately 100 ft from the creek centerline, is inadequately sized and does not properly treat the runoff before it enters Yett Branch creek. With this variance, the existing pond will be dismantled, including the removal of the underdrains, and will be fully restored to City Standard Specification 609.S. The proposed water quality and detention pond will be located outside of the inner half of the critical water quality zone and will be constructed to current code and regulation standards.
3. Development with the variance will result in water quality that is at least equal to the water quality achievable without the variance.
- Yes The existing water quality pond treating the pollutant load from the impervious cover of the parking lot is undersized and does not comply with current code. With this variance, not only will the pond be properly sized to treat runoff for the entire site, but also will be located further away from the creek centerline and outside of the inner half of the critical water quality zone.

B. The Land Use Commission may grant a variance from a requirement of Section 25-8-422 (*Water Supply Suburban Water Quality Transition Zone*), Section 25-8-452 (*Water Supply Rural Water Quality Transition Zone*), Section 25-8-482 (*Barton Springs Zone Water Quality Transition Zone*), Section 25-8-368 (*Restrictions on Development Impacting Lake Austin, Lady Bird Lake, and Lake Walter E. Long*), or Article 7, Division 1 (*Critical Water Quality Zone Restrictions* ), after determining that::

1. The criteria for granting a variance in Subsection (A) are met;

Yes The findings of fact in Subsection A are met.

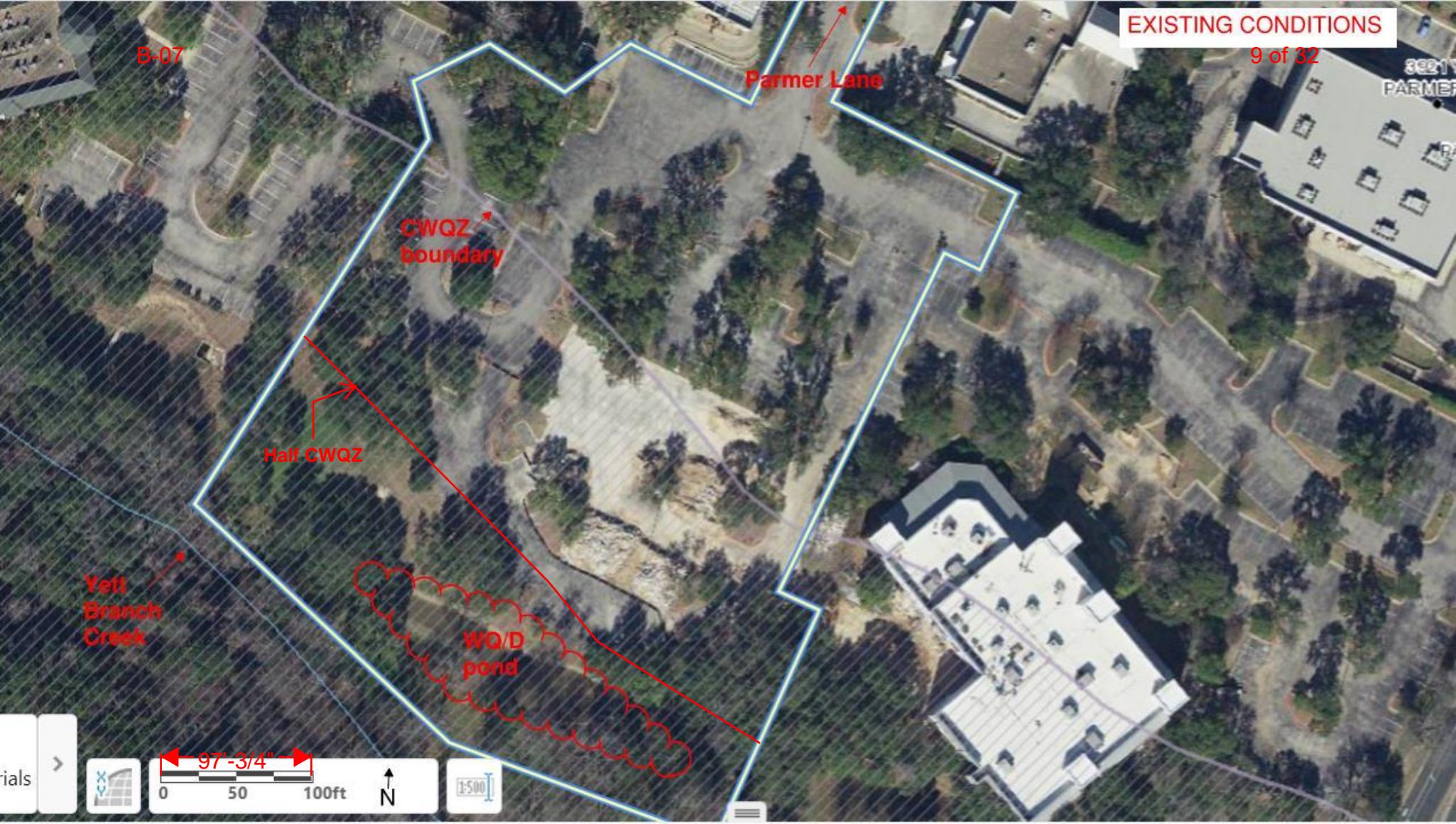
2. The requirement for which a variance is requested prevents a reasonable, economic use of the entire property;
- Yes In its existing conditions as an unutilized parking lot with easements shared with the adjacent businesses, options to redevelop the site without disturbing the existing parking lot islands scattered throughout the site are limited without necessitating a variance to LDC 25-8-261. Therefore, any design except a parking lot would be unworkable. Granting this variance would allow full economic use of the property to develop a commercial business within the commercial subdivision.
3. The variance is the minimum deviation from the code requirement necessary to allow a reasonable, economic use of the entire property.
- Yes There will be a reduction of impervious cover of the entire site and within the critical water quality zone. Additionally, the proposed development will largely remain within the existing parking lot boundary. The variance is the minimum deviation from the code requirement and would allow a reasonable and economic use of the entire property by converting an unused parking lot into a commercial business.

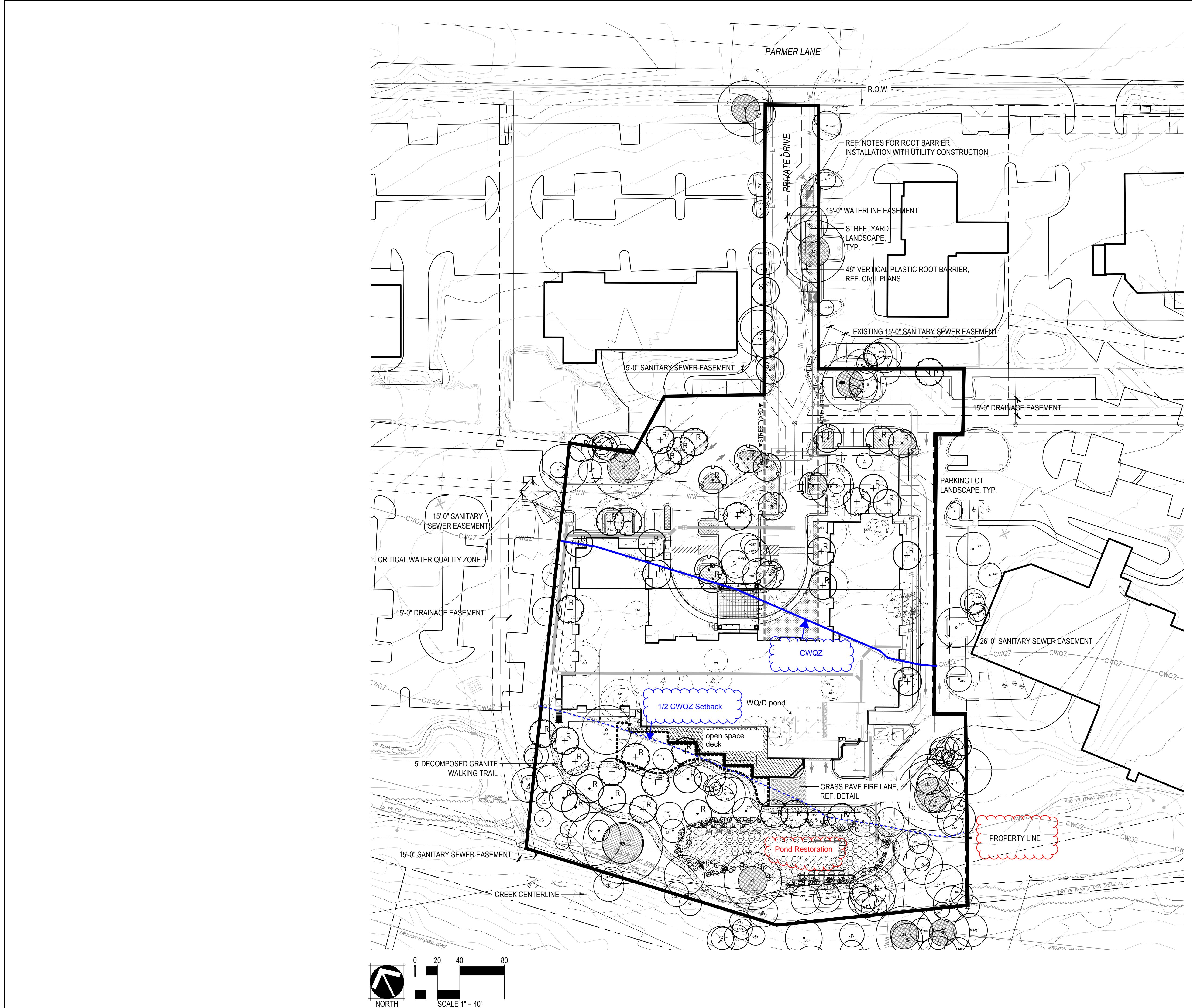
Staff Determination: Staff determines that the findings of fact have. Staff recommends the following conditions:

- 1) Fully dismantle the existing water quality and detention pond, including pond appurtenances and underdrains, and provide restoration in accordance with City Standard Specification 609.S;
- 2) Clean up debris and trash along the portion of Yett Branch creek located at the southern property boundary of the commercial subdivision; and
- 3) Design the fire lane turnaround within the CWQZ in accordance with ECM 1.6.7 to reduce pollutant load and impervious cover.

Environmental Reviewer (DSD)	 <i>Kristy Nguyen</i>	Date <u>12/01/20</u>
Environmental Review Manager (DSD)	 <i>Mike McDougal</i>	Date <u>12/02/20</u>
Environmental Officer (WPD)	 <i>C.H.</i> (print name)	Date <u>12/02/20</u>

## **Staff Exhibits**





## LEGEND

- EXISTING TREE TO REMAIN
  - EXISTING TREE TO REMOVE
  - R REPLACEMENT TREE  
1.5" CAL MIN. / 6' MIN. HT.  
(SEE PLANT LIST FOR TREE SPECIES)
  - P PARKING TREE  
1.5" CAL MIN. / 6' MIN. HT.  
(SEE PLANT LIST FOR TREE SPECIES)
  - S STREETYARD TREE  
1.5" CAL MIN. / 6' MIN. HT.  
(SEE PLANT LIST FOR TREE SPECIES)
  - STREETYARD
  - [Dotted pattern] STREETYARD LANDSCAPE AREA
  - [Cross-hatch pattern] PARKING LOT LANDSCAPE AREA
  - [V-shaped pattern] AREA DRAINING TO LANDSCAPE
  - [Dashed border] LANDSCAPE AREA IRRIGATED BY STORMWATER RUNOFF

## OTES:

- CAUTION: VERTICAL PLASTIC ROOT BARRIER  
INSTALLED DURING UTILITY CONSTRUCTION FOR  
PROTECTION FROM ROOT INVASION. LANDSCAPE  
CONTRACTOR SHALL USE CAUTION WHEN  
EXCAVATING FOR TREES/TREE WELLS AND SHALL  
REPLACE WITH 48" VERTICAL PLASTIC ROOT  
BARRIER, DEEP ROOT UB 48-2 OR APPROVED  
EQUAL, IF DAMAGED. REFERENCE UTILITY ROOT  
BARRIER INSTALLATION DETAIL SHEET 30.  
GRASS PAVE FIRELANE PAVEMENT DESIGN  
PROVIDED UNDER SEPARATE COVER BY  
TERRACON ON APRIL 30, 2020. TERRACON  
PROJECT NO. 96185364

**ALLEGROUP PARMER**

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**SITE DEVELOPMENT PERMIT**

AUSTIN, TX

OWNER:  
ELIS WINSTANLEY  
CREATIVE OFFICES, LLC  
PO BOX 50550  
LUTSTIN, TX 78762



November 20, 2020

November 16, 2020

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DATE:  
04/19/2019 COMPLETENESS  
05/23/2019 CITY SUBMITTAL  
OR 1/2 CWQZ Setback  
01/23/2020 CITY SUBMITTAL  
03/11/2020 CITY SUBMITTAL  
07/07/2020 CITY SUBMITTAL  
11/11/2020 CITY SUBMITTAL  
11/20/2020 CITY SUBMITTAL

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**NOT FOR  
CONSTRUCTION**

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**CHIEF TITLE:**

**SHEET TITLE:**

**TREE MITIGATION &  
LANDSCAPE PLAN**

PROJECT NUMBER	SP-2019-0170C	Sheet	33	of	35
APPROVED BY COMMISSION ON			APPLICATION DATE		
PTER			4/22/2019		
25-5 OF THE CITY OF AUSTIN CODE.			UNDER SECTION	112	OF
RATION DATE (25-5-81, LDC)			CASE MANAGER	CLARISSA E. DAVIS	
JECT EXPIRATION DATE (ORD.#970905-A)			DWPZ	DDZ	

## **Applicant Form and Findings of Fact**



## ENVIRONMENTAL COMMISSION VARIANCE APPLICATION FORM


### PROJECT DESCRIPTION

#### Applicant Contact Information

Name of Applicant	Ellis Winstanley
Street Address	PO Box 50550
City State ZIP Code	Austin, Texas 78763
Work Phone	512-289-0959
E-Mail Address	ellis.winstanley@gmail.com

#### Variance Case Information

Case Name	Allegro Parmer
Case Number	SP-2019-0170C
Address or Location	4001 West Parmer Lane, Austin, Texas 78727
Environmental Reviewer Name	Kristy Nguyen
Environmental Resource Management Reviewer Name	Mike McDougal
Applicable Ordinance	25-8-261
Watershed Name	Walnut Creek
Watershed Classification	<input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban <input type="checkbox"/> Water Supply Suburban <input type="checkbox"/> Water Supply Rural <input type="checkbox"/> Barton Springs Zone

December 3, 2020

Edwards Aquifer Recharge Zone	<input type="checkbox"/> Barton Springs Segment <input type="checkbox"/> Not in Edwards Aquifer Zones  <input checked="" type="checkbox"/> Northern Edwards Segment
Edwards Aquifer Contributing Zone	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Distance to Nearest Classified Waterway	150' from center line of Yett Branch Creek (a stream in the Walnut Creek Watershed)
Water and Waste Water service to be provided by	Austin Water
Request	The variance request is as follows (Cite code references:

Impervious cover square footage: acreage: percentage:	Existing <u>94,157</u> <u>2.16</u> <u>54.4</u>	Proposed <u>88,155</u> <u>2.02</u> <u>51.0%</u>
Provide general description of the property (slope range, elevation range, summary of vegetation / trees, summary of the geology, CWQZ, WQTZ, CEFs, floodplain, heritage trees, any other notable or outstanding characteristics of the property)	<p>The total site area is 3.97 acres. The site slopes down from North at an elevation of 778 MSL to South at an elevation of 753 MSL. The site drains towards Yett Branch Creek directly south of the site which has a creek bed elevation of approximately 748 MSL. The average slope throughout the site is between 0-15% slope.</p> <p>The subject property currently consists of a parking lot that is within the CWQZ and HALF CWQZ. A portion of the site is within the 100-year floodplain along the southern portion of the property. A Spring CEF exists in the creek south of the subject property.</p> <p>The site consists of an existing water quality pond not up to current ECM standards that lies within the HALF CWQZ.</p> <p>There are existing wastewater utilities and easements on the north side of the property that serve the adjacent lots to the north east, and west. These utilities and easements are conveyed through the subject property (DOC #199900219).</p> <p>Seven (7) heritage trees exist on site and will not be impacted by the proposed development.</p> <p>Please reference the mentioned above including the tree list on the Existing Conditions Sheet (EXHIBIT 7).</p>	

Clearly indicate in what way the proposed project does not comply with current Code (include maps and exhibits)	<p>The proposed redevelopment layout does not match the exact footprint of the existing impervious cover and is within the CWQZ. LDC 25-8-261 (CWQZ Development) is the code that is triggering non-compliance .</p> <p>In addition, this property, and any other property along the CWQZ in this area are similar in that without the ability to utilize the Redevelopment Exception due to the unusual configuration of the existing surface parking lot or obtain a variance, the property will remain largely a surface parking lot with excessive parking that is not being used to its full capacity, which does not allow to improve the environment.</p>
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## FINDINGS OF FACT

As required in LDC Section 25-8-41, in order to grant a variance the Planning Commission must make the following findings of fact: Include an explanation with each applicable finding of fact.

Project: SP-2019-0170C

Ordinance: LDC 25-8-261 Critical Water Quality Zone Development

### JUSTIFICATION:

A. Land Use Commission variance determinations from Chapter 25-8-41 of the City Code:

1. The requirement will deprive the Applicant of a privilege available to owners of similarly situated property with approximately contemporaneous development subject to similar code requirements. **YES/NO**

This property, and any other property along the CWQZ in this area are similar in that without the ability to utilize the Redevelopment Exception due to the unusual configuration of the existing surface parking lot or obtain a variance, the property will remain largely a surface parking lot with excessive parking that is not being used to its full capacity, which does not allow to improve the environment.

Please note the existing undersized water quality (WQ) pond is not to current to ECM code and is also within the  $\frac{1}{2}$  Critical Water Quality Zone. The proposed development will provide a new subsurface WQ pond designed to current City code and will be located under the building and outside of the  $\frac{1}{2}$  CWQZ.

The existing WQ pond will no longer be utilized and landscape restoration will be provided within the existing pond. A natural earthen soft trail will also be added around the existing WQ pond to create natural open space to help enhance the natural features of the land.

2. The variance:

- a) Is not necessitated by the scale, layout, construction method, or other design decision made by the Applicant, unless the design decision provides greater overall environmental protection than is achievable without the variance;  
**YES/NO**

The proposed development will replace an existing surface parking lot that was part of a larger development. A portion of the existing surface parking lot is being purchased for redevelopment.

The proposed site development is providing an assisted senior living facility with water quality and natural vegetative improvements. The design improvements will provide greater overall environmental protection than is achievable without the variance.

As mentioned earlier in Section 1, the existing conditions consists of an oversized parking lot and undersized water quality pond within the  $\frac{1}{2}$  CWQZ that is not up to current ECM code. The proposed development will provide a new subsurface WQ pond designed to current City code and will be located under the building and outside of the  $\frac{1}{2}$  CWQZ.

The existing WQ pond will no longer be utilized and landscape restoration will be provided within the existing pond. A natural earthen soft trail will also be added around the existing WQ pond to create natural open space to help enhance the natural features of the land.

In addition, the proposed conditions for the site will not increase the overall impervious cover and they will not increase impervious cover within the CWQZ. Additionally, there will be no adverse impact to the 100-year floodplain from the proposed development.

In regards to the design of the proposed site plan and building placement, this was driven based on several existing site constraints. One of the major site constraints consists of existing the wastewater utilities and easements on the north side of the property that serves the adjacent lots to the north east, and west. These utilities and easements are conveyed through our property and we will need to maintain these utilities and easements to allow adequate service for the adjacent properties.

We have coordinated with Austin Water on designing and connecting to the existing wastewater system and easements. Austin Water has required us to provide a 26' wastewater easement based on the depth of the wastewater line to the north of the site. The new 26' wastewater easement along with connecting to the existing wastewater easement is what dictated the placement of the proposed building.

In addition, there is a fire access easement to the north of the property that is required to allow fire access for the adjacent lots to the north, east, west, as well as the rest of the subdivision. This was another driven force for the placement of the proposed building.

- b) Is the minimum deviation from the code requirement necessary to allow a reasonable use of the property; YES/NO

Due to the current parking lot configuration, excessive parking spaces not being utilized, and a portion of the lot being within the CWQZ, the City code LDC 25-8-25 (C)(5) does not allow the site to have reasonable, economic use of the property without the Redevelopment and thus a variance is required to a minimum deviation.

The site would benefit from the proposed redevelopment because it would make the space into a senior home living facility for the community with proper WQ controls to treat runoff discharging to the creek south of the site. This would be a significant improvement from its current conditions which is acting as impervious cover surface for contaminated runoff to flow over towards an existing WQ pond not to city code standards. In addition, we are improving the environmental protection of the property by providing natural open vegetative space within the ½ CWQZ and providing landscape restoration within the existing WQ pond.

As mentioned earlier in the previous section (Sec. 2a), north of the proposed senior home living facility building, there are existing wastewater service lines and easements which serve adjacent properties. These services must be maintained and therefore adds hardship to the development by forcing the proposed conditions to stay clear of these utilities.

- c) Does not create a significant probability of harmful environmental consequences. YES/NO

This site is not increasing the overall impervious cover (which is under code allowances) and is not increasing impervious cover within the CWQZ. There will also be no adverse impact to the 100-year floodplain from the proposed development.

December 3, 2020

We are providing for structured parking results in the removal of expansive surface parking with pollutant runoff.

3. Development with the variance will result in water quality that is at least equal to the water quality achievable without the variance. **YES/NO**

The one (1) existing WQ pond on site does not meet the criteria in the current City ECM code standards. The proposed development would improve the overall environmental protection by replacing the existing WQ pond with a subsurface sedimentation/filtration WQ pond outside of the ½ CWQZ. The proposed WQ pond provides more efficient and effective environmental protection by providing increased capture volume and reducing pollutant runoff compared to existing conditions.

- B. Additional Land Use Commission variance determination for a requirement of Section 25-8-422 (Water Quality Transition Zone), Section 25-8-452 (Water Quality Transition Zone), Article 7, Division 1 (Critical Water Quality Zone Restrictions), or Section 25-8-652 (Development Impacting Lake Austin, Lady Bird Lake, and Lake Water E. Long):

1. The criteria for granting a variance in Subsection (A) are met; **YES/NO**

The criteria for granting a variance in Subsection (A) have been met. Please reference explanations above.

2. The requirement for which a variance is requested prevents a reasonable, economic use of the entire property; **YES/NO**

Due to the requirement to match the existing impervious cover, it would not be possible to construct a continuous slab which would be needed for the senior home living facility because of the pervious islands throughout the existing parking.

This property, and any other property along the CWQZ in this area are similar in that without the ability to utilize Redevelopment due to the unusual configuration of the existing surface parking lot or obtain a variance, the property will remain largely a surface parking lot with excessive parking that is not being used to its full capacity, which does not allow to improve the environment. Therefore, the applicant is requesting a variance for this requirement.

3. The variance is the minimum deviation for the code requirement necessary to allow a reasonable, economic use of the entire property. **YES/NO**

The variance requested is the minimum departure for the code requirement necessary to provide enhancement of the site with a senior living facility and natural open space feature.

December 3, 2020

Due to the current parking lot configuration, excessive parking spaces not being utilized, and a portion of the lot being within the CWQZ and  $\frac{1}{2}$  CWQZ, the City code LDC 25-8-25 (C)(5) does not allow the site to have reasonable, economic use of the property without the Redevelopment and thus a variance is required to a minimum deviation.

\*\* Variance approval requires all above affirmative findings.

## EXHIBIT 1



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November 11, 2020

Kristy Nguyen  
Environmental Reviewer, Land Use Development  
Development Services Department  
505 Barton Springs Road  
Austin, TX 78704

Dear Ms. Nguyen:

Subject: RE: 4001 West Parmer Lane (SP-2019-0170C) - ENV and Land Use  
Commission Variance  
CEC Project 303-185

As representatives of the owner of the above stated Property, CEC respectfully submits the enclosed Land Use Commission Variance to allow for the redevelopment of the existing surface parking lot from LDC 25-8-261 (development within the Critical Water Quality Zone).

The project is located at 4001 West Parmer Lane, Austin, Texas 78727 and is approximately 3.97 acres. Currently, the site is an existing surface parking lot which is not used to its full capacity. The restriction imposed by city code per LDC 25-8-261 which requires the redevelopment of the site to match the existing impervious cover creates a hardship due to the islands in the parking lot creating pervious pockets in the existing impervious cover area which would prevent a continuous slab for a building being allowed where the current parking exists.

One of the major site constraints consist of the existing wastewater lines and easements crossing the north and south side of the site. These existing wastewater lines serve the adjacent properties and must be maintained in their current configuration along the north portion of the lot to provide service.

We have coordinated with Austin Water on designing and connecting to the existing wastewater system and easements to adequately maintain service for the adjacent properties while properly serving the proposed development. Austin Water has required us to provide a 26' wastewater easement based on the depth of the existing wastewater line towards the north portion of the site. The new 26' wastewater easement and connecting to the existing wastewater easement is what dictated the placement of the proposed building to be within the CWQZ. Please reference the Site Plan (**Exhibit 8**) for references of the existing and proposed easements.

In addition, there is a fire access easement to the north of the property that is required to allow fire access for the adjacent lots to the north, east, west, as well as the rest of the subdivision. This was another driven force for the placement of the proposed building with the CWQZ.

Kristy Nguyen – Land Use Development  
CEC Project 303-185  
Page 2  
11/11/2020

Please note the existing undersized water quality (WQ) pond is not to current to ECM code and is also within the ½ Critical Water Quality Zone. The proposed development will provide a new subsurface WQ pond designed to current City code and will be located under the building and outside of the ½ CWQZ.

The proposed project would enhance the site by creating a senior living facility for the community which would include usable natural open space that enhances the environmental features surrounding the area. The existing WQ pond will no longer be utilized and landscape restoration will be provided within the existing pond, as well as a natural earthen soft trail surrounding the existing WQ pond. This is a significant environmental improvement compared to the existing conditions and provides economic use to the property. Please reference the landscape plan (**EXHIBIT 9**) for the landscape restoration plan within the existing water quality pond and natural open space/trail.

We appreciate your consideration. Please let me know if you or your team members require additional information or have any questions. If you have any questions or concerns, please feel free to contact us at 512-439-0400 [mdebs@cecinc.com](mailto:mdebs@cecinc.com) or [mcastillo@cecinc.com](mailto:mcastillo@cecinc.com).

Sincerely,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.



Mark Debs  
Project Consultant

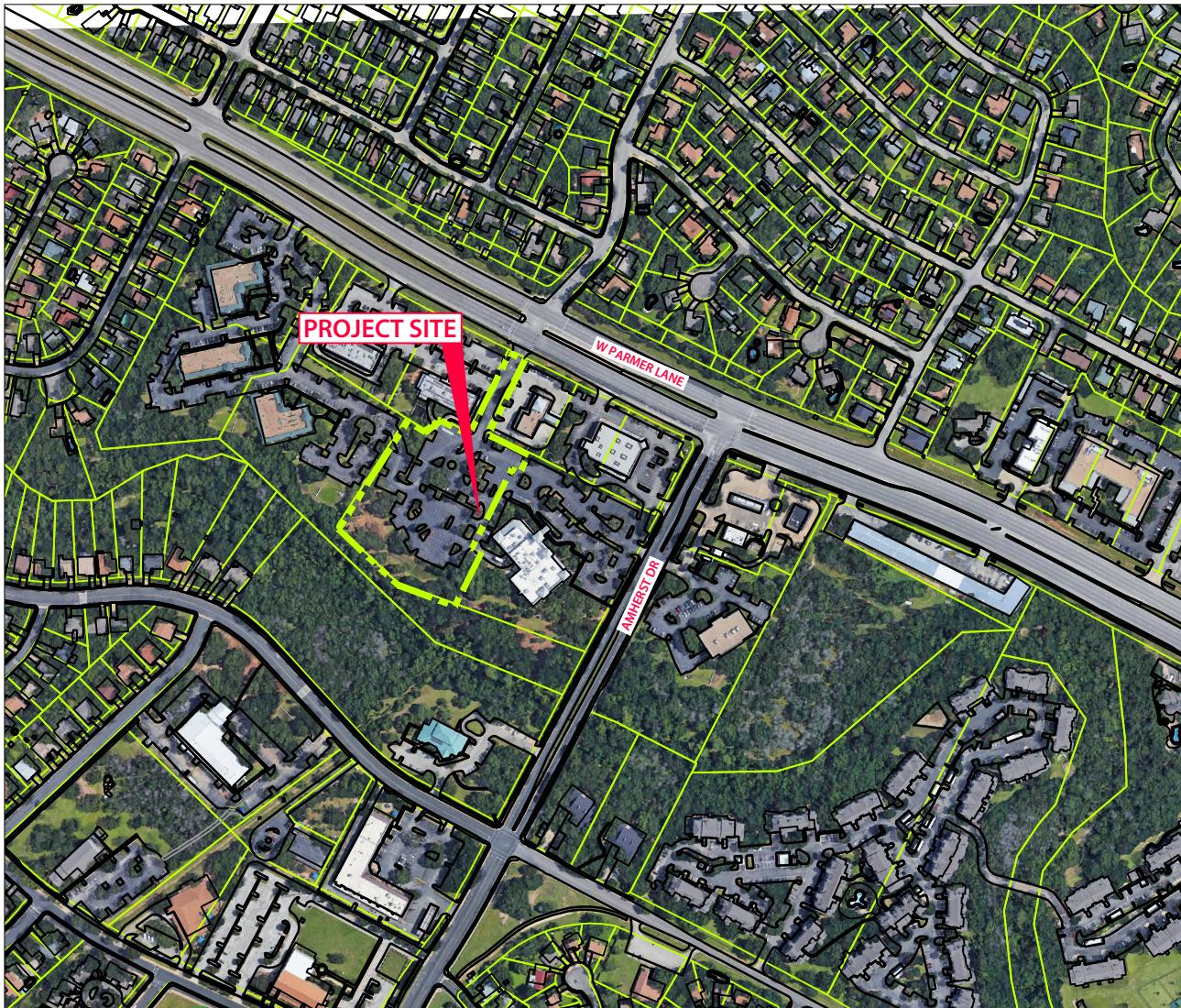


Mario Castillo  
Project Manager

Enclosures:

cc:





SCALE IN FEET

0 500 1000

**CEC**  
**Civil & Environmental Consultants, Inc.**  
333 Baldwin Road • Pittsburgh, PA 15205  
412-429-2324 • 800-365-2324  
[www.cecinc.com](http://www.cecinc.com)

4001 CREATIVE OFFICES, LLC  
ALLEGRO PARMER  
4001 WEST PARMER LANE  
CITY OF AUSTIN, TRAVIS COUNTY, TX

VICINITY MAP AERIAL

DRAWN BY:

STAFF

CHECKED BY:

MD

APPROVED BY:

MSC

EXHIBIT:

DATE:

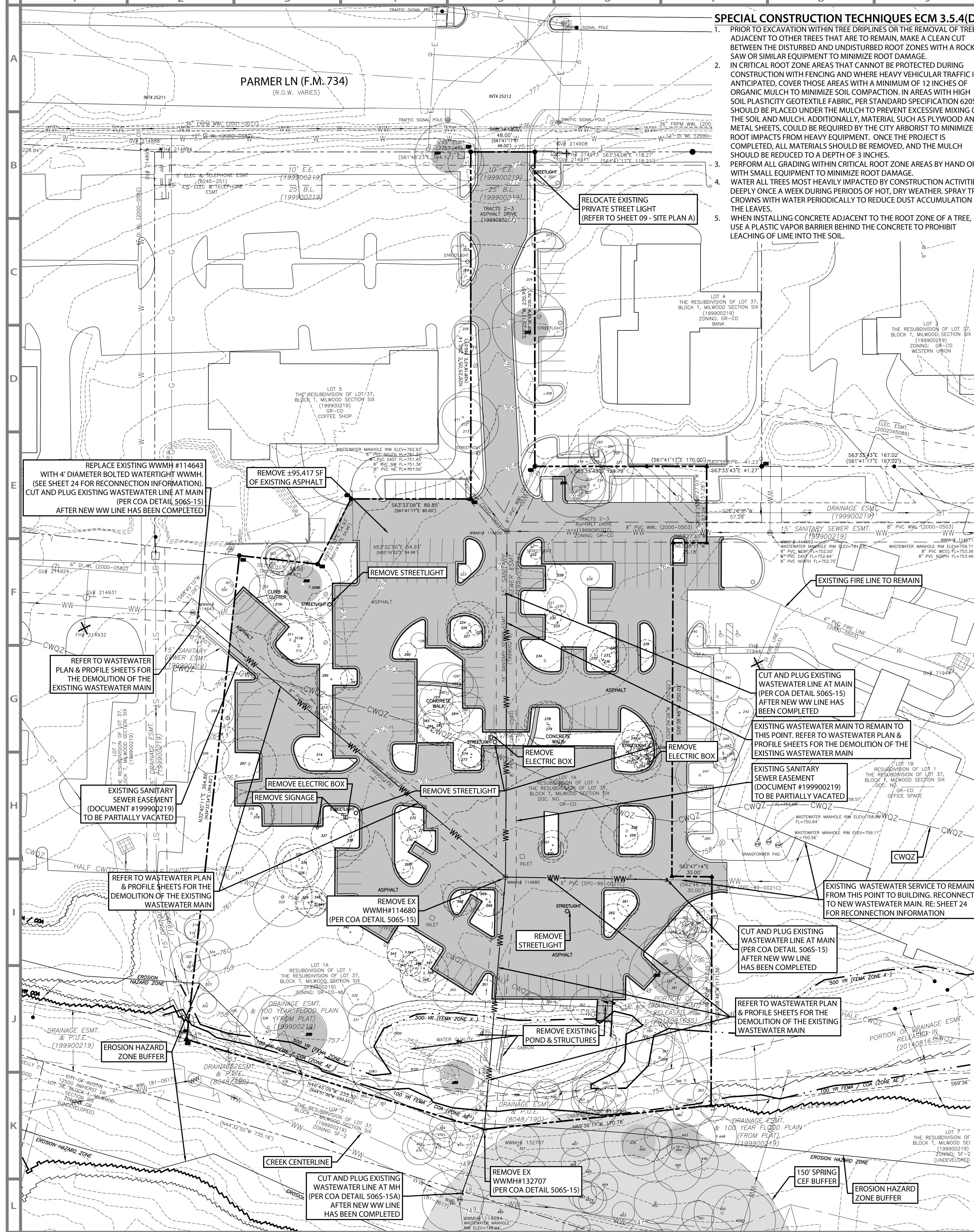
NOV. 2020

DWG SCALE:

1"=XXX

PROJECT NO:

000-000.AW00

**BLOCK LEGEND**

TREE#	DESC.	SIZE &	TYPE
330 (M,H)	<b>35.75"</b>	LIVE OAK (14",17.5",20")	LIVE OAK
331 ( )	10.5"	LIVE OAK	LIVE OAK
332 ( )	12"	LIVE OAK	LIVE OAK
333 (M,P)	22"	LIVE OAK (15.5",12.75")	LIVE OAK
334 (M,R)	16.5"	LIVE OAK (10",11.5")	LIVE OAK
201 ( )	13"	LIVE OAK (11",11.5")	LIVE OAK
202 ( )	9"	CEDAR ELM	CEDAR ELM
203 ( )	17"	CEDAR ELM	CEDAR ELM
204 ( )	17"	LIVE OAK	LIVE OAK
<b>205 (H)</b>	<b>28"</b>	<b>LIVE OAK</b>	<b>LIVE OAK</b>
206 ( )	11"	CEDAR ELM	CEDAR ELM
207 ( )	7.5"	LIVE OAK	LIVE OAK
208 ( )	14.5"	CEDAR ELM	CEDAR ELM
209 ( )	4.5"	CEDAR ELM	CEDAR ELM
210 ( )	15.5"	LIVE OAK	LIVE OAK
211 ( )	23"	LIVE OAK (12",17")	LIVE OAK
212 (M,P)	23"	CEDAR ELM	CEDAR ELM
213 ( )	12.5"	LIVE OAK	LIVE OAK
214 ( )	14"	LIVE OAK	LIVE OAK
215 ( )	16.5"	LIVE OAK	LIVE OAK
216 ( )	9"	LIVE OAK	LIVE OAK
217 ( )	12.5"	LIVE OAK	LIVE OAK
<b>218 (M,H)</b>	<b>24.75"</b>	<b>LIVE OAK (17",15.5")</b>	<b>LIVE OAK</b>
219 ( )	4"	LIVE OAK	LIVE OAK
220 ( )	5.5"	LIVE OAK	LIVE OAK
221 (R)	12.5"	LIVE OAK	LIVE OAK
222 (R)	5.5"	CEDAR ELM	CEDAR ELM
223 (R)	17.5"	LIVE OAK	LIVE OAK
224 (R)	4"	CEDAR ELM	CEDAR ELM
225 (R)	12"	LIVE OAK	LIVE OAK
226 (R)	16"	LIVE OAK	LIVE OAK
227 (R)	7"	CEDAR ELM	CEDAR ELM
228 (R)	7"	LIVE OAK	LIVE OAK
229 ( )	7"	CEDAR ELM	CEDAR ELM
230 (P)	20"	LIVE OAK	LIVE OAK
231 (R)	6.5"	CEDAR ELM	CEDAR ELM
232 (R)	9.5"	LIVE OAK	LIVE OAK
233 (R)	18"	LIVE OAK	LIVE OAK
234 (R,M)	17.75"	LIVE OAK (11.5",12")	LIVE OAK
235 (R)	10"	LIVE OAK	LIVE OAK
236 (R)	6.5"	CEDAR ELM	CEDAR ELM
237 (R)	11"	LIVE OAK	LIVE OAK
238 (R)	7"	CEDAR ELM	CEDAR ELM
239 (R)	7.5"	LIVE OAK	LIVE OAK
240 ( )	15"	LIVE OAK	LIVE OAK
241 ( )	10.5"	RED OAK	RED OAK
242 ( )	9"	LIVE OAK	LIVE OAK
243 ( )	11.5"	LIVE OAK	LIVE OAK
244 ( )	7.5"	CEDAR ELM	CEDAR ELM
245 ( )	10"	LIVE OAK	LIVE OAK
246 (M)	18"	LIVE OAK (7",14.5")	LIVE OAK
247 (R)	9.5"	LIVE OAK	LIVE OAK
248 (R)	13"	LIVE OAK	LIVE OAK
249 (R)	12.5"	LIVE OAK	LIVE OAK
250 (R)	4.5"	LIVE OAK	LIVE OAK
251 (R)	17.25"	LIVE OAK (4.5",8",11")	LIVE OAK
252 (M,R)	5"	RED OAK (6",6")	RED OAK
253 (R)	6.5"	LIVE OAK	LIVE OAK
254 (R)	11"	LIVE OAK	LIVE OAK
255 (R)	6.5"	CEDAR ELM	CEDAR ELM
256 (R)	10.5"	LIVE OAK	LIVE OAK
257 (R)	10.5"	LIVE OAK	LIVE OAK
258 (P,R)	19.5"	LIVE OAK	LIVE OAK
259 (M,R)	11.5"	RED OAK (6",6")	RED OAK
260 (R)	1.5"	LIVE OAK	LIVE OAK
261 (R)	11"	LIVE OAK	LIVE OAK
262 (R)	11"	RED OAK (9",13.5")	RED OAK
263 (M)	9"	LIVE OAK	LIVE OAK
264 ( )	9"	LIVE OAK	LIVE OAK
265 ( )	13"	LIVE OAK	LIVE OAK
266 (R)	10.5"	LIVE OAK	LIVE OAK
267 (R)	13"	LIVE OAK	LIVE OAK
268 (R)	4.5"	ASH (4",5")	ASH
269 (M,R)	7"	ASH (4",5")	ASH
270 (R)	6"	CEDAR ELM	CEDAR ELM
271 (R)	5"	HACKBERRY	HACKBERRY
272 (R)	10.5"	LIVE OAK	LIVE OAK
273 (R)	7.5"	LIVE OAK	LIVE OAK
274 (R)	10"	LIVE OAK	LIVE OAK
275 (M,R)	14"	LIVE OAK (7",10.5")	LIVE OAK
276 (R)	6"	CEDAR ELM	CEDAR ELM
277 (M,R)	5"	CEDAR ELM (2",4")	CEDAR ELM
278 (R)	17"	LIVE OAK	LIVE OAK
279 (M)	15.5"	LIVE OAK (5",13")	LIVE OAK
280 (M)	9"	LIVE OAK	LIVE OAK
281 (R,M)	17"	LIVE OAK (10",12")	LIVE OAK
282 (R)	8"	LIVE OAK	LIVE OAK
283 (R)	12.5"	LIVE OAK	LIVE OAK
284 (R)	12"	LIVE OAK	LIVE OAK
285 (P)	18.5"	LIVE OAK	LIVE OAK
286 (P)	8.5"	CEDAR ELM	CEDAR ELM
287 ( )	10"	LIVE OAK	LIVE OAK
288 ( )	6"	CEDAR ELM	CEDAR ELM
289 ( )	14.5"	CEDAR ELM	CEDAR ELM
290 (R)	6.5"	CEDAR ELM (2",4",5")	CEDAR ELM
291 (R,M)	8"	CEDAR ELM (2",4",5")	CEDAR ELM
292 (R)	12"	LIVE OAK	LIVE OAK
293 ( )	10"	LIVE OAK	LIVE OAK
294 ( )	12.5"	LIVE OAK	LIVE OAK
295 ( )	15.5"	LIVE OAK	LIVE OAK
296 ( )	13"	LIVE OAK	LIVE OAK
297 (M,P,R)	20.5"	LIVE OAK (12",14.5")	LIVE OAK
298 (R)	6"	CEDAR ELM	CEDAR ELM
299 (M)	10.5"	LIVE OAK (6",7.5")	LIVE OAK
300 (M,P)	7"	LIVE OAK (12.5",15.5")	LIVE OAK
301 (M,P)	21.5"	LIVE OAK (6",7.5")	LIVE OAK
302 (R)	10.5"	CEDAR ELM	CEDAR ELM
303 (R)	8.5"	LIVE OAK	LIVE OAK
304 (R)	9"	HACKBERRY	HACKBERRY
305 (R)	13"	LIVE OAK	LIVE OAK
306 (R)	10"	LIVE OAK	LIVE OAK
307 (R)	8"	CEDAR ELM	CEDAR ELM
<b>308 (M,H)</b>	<b>28.5"</b>	<b>LIVE OAK (19",19")</b>	<b>LIVE OAK</b>
309B (R)	17"	LIVE OAK	LIVE OAK
310 (R)	15"	RED OAK	RED OAK
311 (R)	14"	LIVE OAK	LIVE OAK
312 (R,M,P)	23.5"	LIVE OAK (15",16")	LIVE OAK
313 (R)	6"	CEDAR ELM	CEDAR ELM
314 (R,M)	1.5"	LIVE OAK	LIVE OAK
315 (M,R)	16.5"	LIVE OAK (6",8",9.5")	LIVE OAK
316 (M,R)	13.5"	LIVE OAK (5",11")	LIVE OAK
317 (P,R)	20"	LIVE OAK	LIVE OAK
318 ( )	8"	LIVE OAK	LIVE OAK
319 ( )	11"	LIVE OAK	LIVE OAK
320 ( )	7.5"	ASH	ASH
321 ( )	15.5"	LIVE OAK	LIVE OAK
322 (M)	7.5"	LIVE OAK	LIVE OAK
323 ( )	12"	LIVE OAK (3",6")	LIVE OAK
324 ( )	12"	LIVE OAK	LIVE OAK
325 ( )	7.5"	LIVE OAK	LIVE OAK
326 ( )	7"	CHINABERRY	CHINABERRY
<b>327 (H)</b>	<b>23.75"</b>	<b>LIVE OAK</b>	<b>LIVE OAK</b>
328 ( )	9.5"	LIVE OAK	LIVE OAK
329 ( )	18.5"	LIVE OAK	LIVE OAK

TREES SURVEYED ON MARCH 20, 2019,  
UPDATED JULY 18, 2019

SCALE: 1" = 40'

0

40'

80'

1"

= 40'

= 80'

= 160'

= 320'

= 640'

= 1280'

= 2560'

= 5120'

= 10240'

= 20480'

= 40960'

= 81920'

= 163840'

= 327680'

= 655360'

= 1310720'

= 2621440'

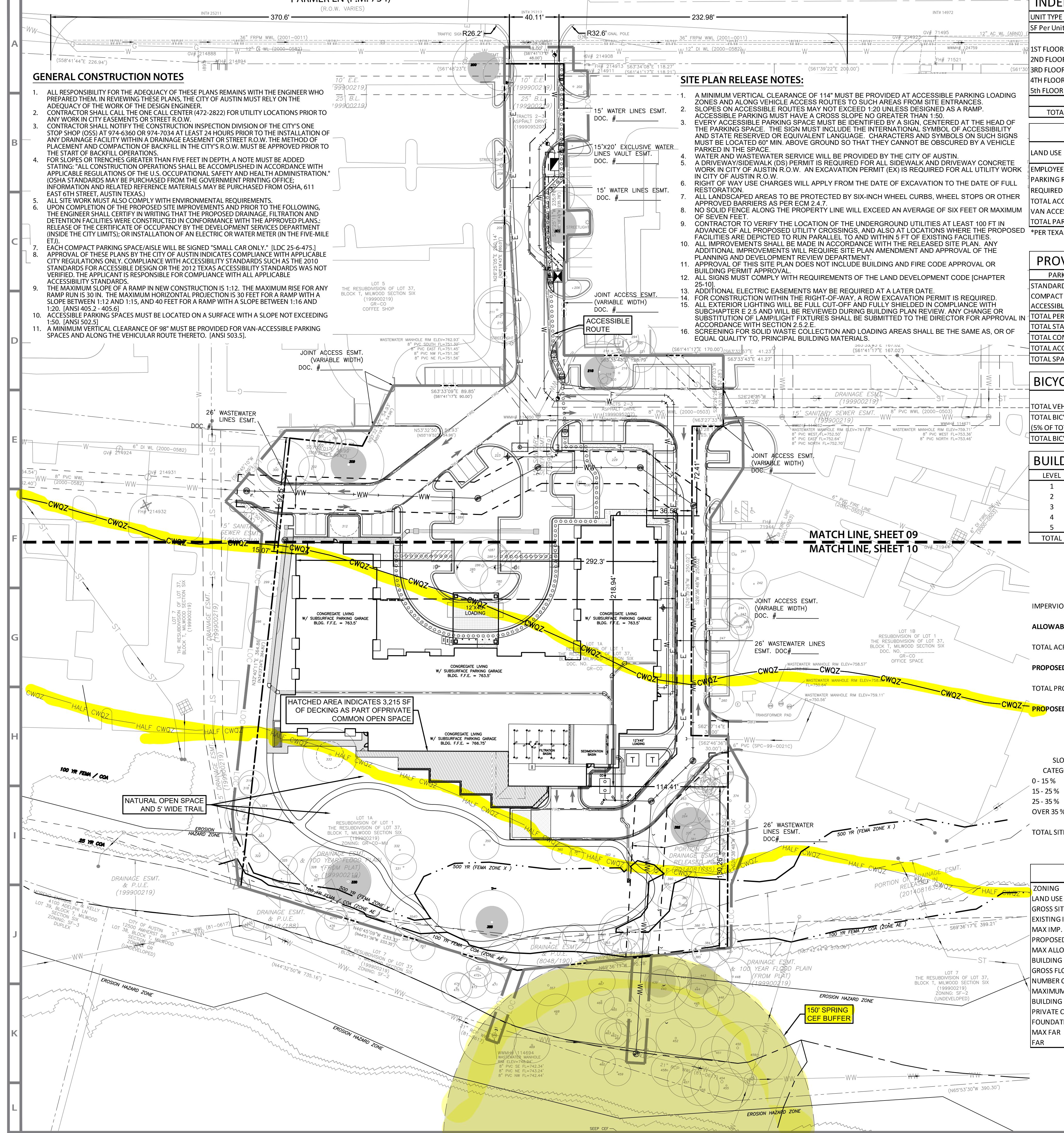
= 5242880'

= 10485760'

= 20971520'

= 41943040'

= 83886080'

**INDEPENDENT / ASSISTED UNITS**

UNIT TYPE	STUDIO	1 BED	1 BED + DEN	2 BED
SF Per Unit	450	750	950	1164
#	#	#	#	#
1ST FLOOR	0	22	6	2
2ND FLOOR	0	19	5	5
3RD FLOOR	2	19	5	5
4TH FLOOR	2	19	6	4
5th FLOOR	1	15	3	2
TOTALS	5	94	25	18



SCALE: 1" = 40'

0 40' 80'

**REQUIRED PARKING TABLE**

LAND USE	NO. OF EMPLOYEES	NO. OF BEDS	CONGREGATE LIVING
EMPLOYEES / NO. OF BEDS	100	160	
PARKING RATIO	1:2	1:4	
REQUIRED PARKING BY USE	50.00	40.00	
TOTAL ACCESSIBLE PARKING REQUIRED*		4	
VAN ACCESSIBLE PARKING REQ.*		2	
TOTAL PARKING REQUIRED		90.00	

**PROVIDED PARKING TABLE**

PARKING SPACE	GARAGE	SURFACE
STANDARD (9' X 18')	73	41
COMPACT (8.5' X 18')	15	0
ACCESSIBLE (9' X 18')	4	2
TOTAL PER LEVEL	92	43
TOTAL STANDARD	114	
TOTAL COMPACT	15	
TOTAL ACCESSIBLE	6	
TOTAL SPACES	135	

**BICYCLE PARKING TABLE**

TOTAL VEHICULAR SPACES REQ.	90
TOTAL BICYCLE SPACES REQ.	5.0
(5% OF TOTAL VEH. SPACES REQ.)	

**BUILDING SQUARE FOOTAGES**

LEVEL	CONGREGATE LIVING
1	35,978
2	34,243
3	33,672
4	33,672
5	32,253
TOTAL	169,818

**APPENDIX Q-2 IMPERVIOUS COVER**

NOTE: Q1 TABLES ARE NOT REQUIRED FOR SUBURBAN WATERSHEDS

IMPERVIOUS COVER ALLOWED AT 80% X GROSS SITE AREA = 3.176 ACRES

**ALLOWABLE IMPERVIOUS COVER BREAKDOWN BY SLOPE CATEGORY**

TOTAL ACREAGE 15 - 25% = .09 X 10% = .009 ACRES

**PROPOSED TOTAL IMPERVIOUS COVER**

TOTAL PROPOSED IMPERVIOUS COVER = 2.158 ACRES = 54.36 %

**PROPOSED IMPERVIOUS COVER ON SLOPES**

SLOPE CATEGORIES	IMPERVIOUS COVER
0 - 15%	ACRES
15 - 25%	ACRES
25 - 35%	



**Photo 19** View of the southwest portion of the site, facing west offsite.



**Photo 20** View of the western side of the site, facing east.



**Photo 21** View of the western side of the site, facing north.



**Photo 22** View of the western side of the site, facing south.



**Photo 23** View of the central portion of the site, facing north.



**Photo 24** View of the central portion of the site, facing east.



**Photo 25** View of the central portion of the site, facing west.



**Photo 26** View of the privately maintained stormwater pond on the south side of the property.



**Photo 27** View of the privately maintained stormwater pond on the south side of the property.



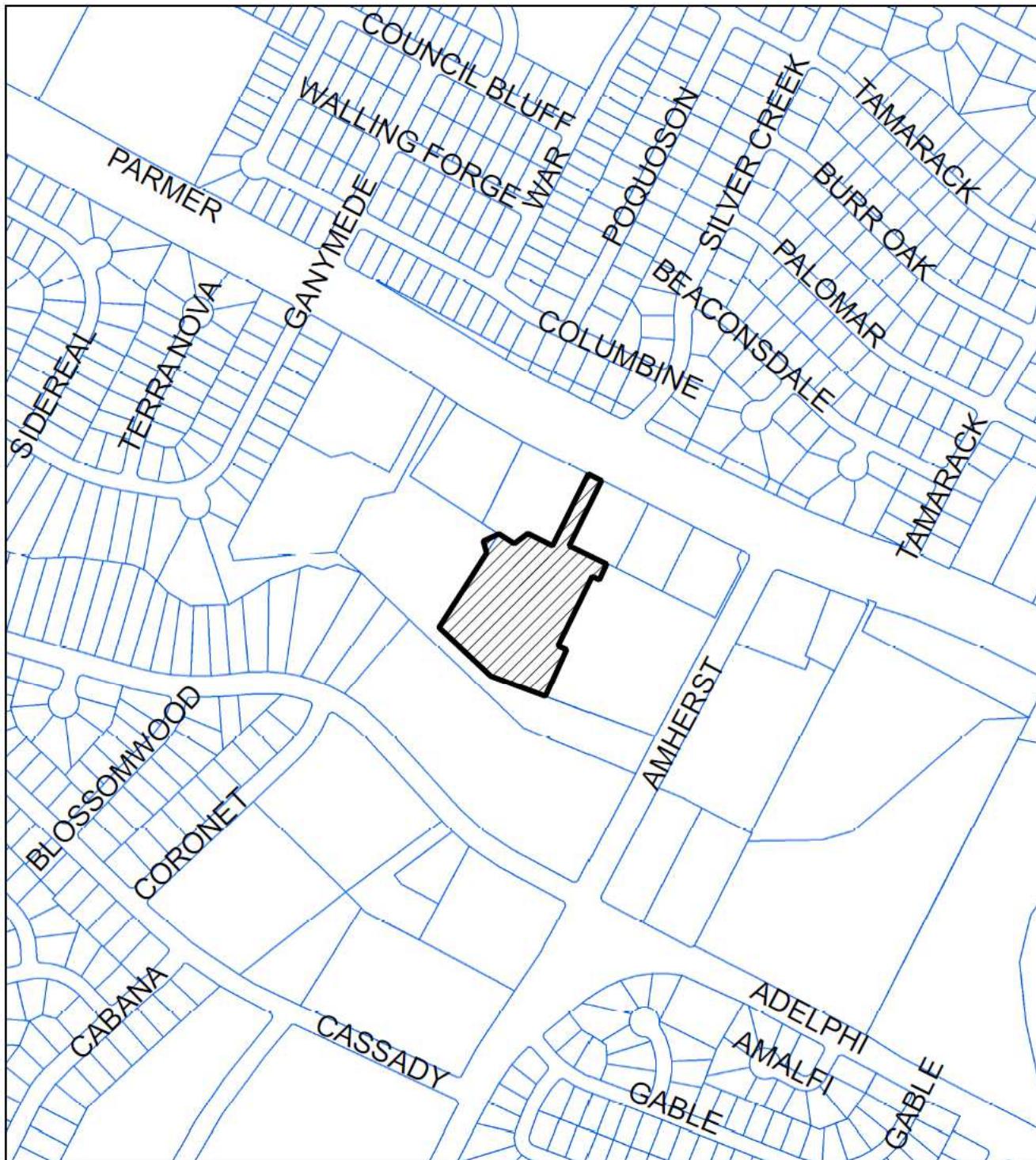
**Photo 28** View of the privately maintained stormwater pond offsite to the southwest of the project site, but within the 150-foot survey buffer.



**Photo 29** View of the privately maintained stormwater pond offsite to the southwest of the project site, but within the 150-foot survey buffer.



**Photo 30** View of the riparian area surrounding the COA Creek south/southwest of the project site, but within the 150-foot survey buffer.



Subject Tract  
 Base Map

CASE#: SP-2019-0170C  
LOCATION: 4001 W PARMER LANE

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

This product has been produced by the Development Services Department for the sole purpose of geographic reference. No warranty is made by the City of Austin regarding specific accuracy or completeness.

